

**Notice of Allowability**

Application No.

10/042,028

Examiner

Srirama Channavajjala

Applicant(s)

BURROWS, MICHAEL

Art Unit

2166

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 5/31/05.
2. ☒ The allowed claim(s) is/are 1-65.
3. ☒ The drawings filed on 07 January 2002 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

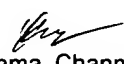
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
Srirama Channavajjala  
Primary Examiner  
Art Unit: 2166

### **DETAILED ACTION**

1. Examiner acknowledges applicant's Appeal Brief filed on 31 May 2005.
2. Examiner acknowledges applicant's response to the office action filed on 9/14/2004.

### **Drawings**

3. The drawings filed on 1/7/2002 are accepted for examination purpose.

### ***EXAMINER'S AMENDMENT***

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Pursuant to MPEP 606.01 the **Title** is changed to read:

**-- SYSTEM AND METHOD FOR SEARCH, INDEX, PARSING DOCUMENT  
DATABASE INCLUDING SUBSET DOCUMENT HAVING NESTED FIELDS  
ASSOCIATED START AND END META WORDS WHERE EACH META WORD  
IDENTIFY LOCATION AND NESTING LEVEL --**

***Allowable Subject Matter***

**Reasons for indicating allowable subject matter**

The present application has been thoroughly reviewed, upon searching a variety of databases, the examiner submits that claims 1-65 are allowable in light of the applicant's arguments at page 16-22 in Appeal Brief filed on August 08, 2004, and in light of the prior art made of record.


The newly cited art, Guang Yang, GB 2385158 A published on 13 August 2003 is directed to inserting hierarchical data into an existed document, more specifically automatic inserting of hierarchical or nested data into an existed document in accordance with directives input by an user. It is also noted that document structure may represent a set of iteration tags or other document tags. The iteration tags are pairs of beginning and end tags that instruct the system to create sub-model within its super model during document model creation and to perform recursive iteration during the data inserting process [see Abstract, page 3, line 1-5, fig 5].

The newly cited art Wiltshire, James.S.Jr. et al. WO 01/11559 published on 15 February 2001 is directed to document classification using large topic schemes, including hierarchical topic schemes including relevant classification topics for a given document [see abstract, page 5, line 10-15].

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Srirama Channavajjala whose telephone number is 571-272-4108. The examiner can normally be reached on Monday-Friday from 8:00 AM to 5:30 PM Eastern Time.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alam, Hosain, T, can be reached on (571) 272-3978. The fax phone numbers for the organization where the application or proceeding is assigned is 703/872-9306. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SC  
Patent Examiner.  
June 07, 2005.

  
SRIRAMA CHANNAVAJJALA  
PRIMARY EXAMINER